

In the Abstract

Please delete the Abstract of the application and substitute the attached Abstract:

ABSTRACT

In an apparatus for cleaning of gases a centrifugal rotor is supported by two bearings, in which it is rotatable about a rotational axis. The two bearings are lubricated by means of an oil mist, which is generated in a space, when oil is sprayed against a turbine wheel supported by the rotor. Whereas the bearing, which is situated nearest said space, is lubricated by oil mist present in the space, the second bearing is lubricated by oil mist being conducted to it through a central channel in the centrifugal rotor.